

Container vs. Truck & Bulk Shipment of Specialty Grains

Cost per Ton

Soybean Shipment from Iowa to Japan, via Seattle

	<u>Cost per Ton*</u>	Unit for <u>Input</u>	Container		Truck		Single Car		Unit Train	
			<u>Input</u>	<u>Cost</u>	<u>Input</u>	<u>Cost</u>	<u>Input</u>	<u>Cost</u>	<u>Input</u>	<u>Cost</u>
<i>Capacity</i>		<i>Tons</i>	20		25		90		4500	
On-Farm Storage	0.67	Month	3	\$2.00	3	\$2.00	1	\$0.67	1	\$0.67
Inland Elevator Storage	1.00	Month		\$0.00		\$0.00	3	\$3.00	3	\$3.00
Farm Handling	0.33	Handle	1	\$0.33	1	\$0.33	1	\$0.33	1	\$0.33
Inland Elevator Handling	2.66	Handle					1	\$2.66	1	\$2.66
Port Terminal Handling	1.33	Handle			1	\$1.33	1	\$1.33	1	\$1.33
Haul to Farm	0.14	Mile	18	\$2.50	18	\$2.50	18	\$2.50	18	\$2.50
Haul to Elevator (round-trip)	0.07	Mile		\$0.00		\$0.00	15	\$1.07	60	\$4.26
Inland Drayage	0.05	Mile	50	\$2.40						
Inland Truck Freight**	0.03	Mile			3,644	\$109.32				
In-land Rail	Input	Input					\$30.00			\$27.22
Ocean Freight	13.00	Trip			1	\$13.00	1	\$13.00	1	\$13.00
In-land/Ocean Freight	60.00	Trip	1	\$60.00						
Marketing Costs	8.00	Hour	1	\$8.00	0.8	\$6.40	0.2	\$1.78	0.004	\$0.04
Repositioning (Repo)										
Special Handling (eg bagged)										
Total Estimated Costs/Ton*				\$75.23		\$134.88		\$56.33		\$55.00

*Short ton = 2000 lb.

**50% Backhaul